



Docket No.: DFC 03-1-2

PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : By the Examiner:  
Campisi et al. :  
Serial No.: 10/603,887 :  
Filed: June 25, 2003 : Group Art Unit:

Title: TRANSACTION AUTHENTICATION CARD

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service on August 14, 2003, in a First Class envelope, with sufficient postage thereon, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michele D. Norine  
Michele D. Norine

DATED: August 15, 2003

Dear Sir:

**INFORMATION DISCLOSURE STATEMENT**

Applicant submits herewith patents, publications or other information of which he is aware, which he believes may be material to the patentability of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g) the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

The attached form, PTO-1449, provides a listing of patents, publications, or other information as required by 37 CFR 1.98(a)(1).

A copy of each of these items on PTO-1449 is supplied herewith.

DATED: August 15, 2003

Respectfully submitted,  
Campisi et al.,

By: Walter J. Malinowski  
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In Place of FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENTSerial No.: 10/603,887  
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Group:  
Atty. Docket No.: DFC 03-1-2

## Reference Designation

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AAA	2002/0104006	8/1/2002	Boate et al.	713	186	2/1/2001
ABA	2003/0095690	5/22/2003	Su et al.	382	124	1/18/2002
ABA	2003/0014649	1/16/2003	Funahashi	713	186	6/26/2002
ADA	6,502,748	1/7/2003	Berg et al	235	379	5/13/2002
AEA	6,484,260	11/19/2002	Scott et al.	713	186	4/24/1998
AFA	6,442,286	8/27/2002	Kramer	382	124	12/22/1998
AGA	6,408,330	6/18/2002	DeLaHuerga	709	217	10/13/1998
AHA	6,353,889	3/5/2002	Hollingshead	713	169	5/13/1998
AIA	6,182,221	1/30/2001	Hsu et al.	713	186	10/21/1999
AJA	6,038,666	3/14/2000	Hsu et al	713	186	12/22/1997

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
AKA						
ALA						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial

AMA TouchChip Platform for Embedded Biometric Subsystems, Copyright 2001 STMicroelectronics, Printed in Italy, www.st.com

ANA TouchChip Active Capacitive Fingerprint sensing, 2 pages

AOA TouchChip PerfectMatch, High-performance Template Recognition system, 2 pages

APA DigitalPersona White Paper Guide to Fingerprint Identification, www.digitalsignature.com, US Government Printing Office 1939, 12 pages

AQA Philips, Visa Wave Wireless Credit Card, Richard Shim, http://msn.com, 2100-1103 2-1010724.html?tvne-nt, 3 pages

ARA Biometrics: Fingerprint, Fingerprint Identification, Michigan State University, 6/10/2002, 3 pages

ASA Sensors-January 2003 - Fingerprint Identification and Authentication, Douglas McArthur, Biometrics Sensor Group, 6/10/2003, 4 pages

ATA Biometric Sensors - Fujitsu Microelectronics Europe, 6/10/2003, 2 pages

Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether nor not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OCT  
AUG 18 2003  
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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AAA	6,035,398	3/7/2000	Bjorn	713	186	11/14/1997
ABA	5,623,552	4/22/1997	Lane	382	124	8/15/1995
ACA	5,321,765	6/14/1994	Costello	382	4	1/21/1992
ADA	4,995,086	2/19/1991	Lilley et al.	382	4	9/13/1988
AEA	4,983,036	1/8/1991	Froelich	356	71	12/19/1988
AFA	4,926,325	5/15/1990	Benton et al.	364	408	8/23/1988
AGA	4,864,115	9/5/1989	Imran et al.	235	492	8/22/1986
AHA	4,802,218	1/31/1989	Wright et al.	380	23	11/26/1986
AJA	4,782,455	11/1/1988	Morinouchi et al.	364	569	5/18/1987
AJA	4,760,245	7/26/1988	Fukaya	235	379	2/3/1987
AKA	4,677,657	6/30/1987	Nagata et al.	379	63	11/26/1986
ALA	4,667,087	5/19/1987	Quintana	235	380	3/31/1986
AMA	4,614,861	9/30/1986	Pavlov et al.	235	380	11/15/1984
ANA	4,582,985	4/15/1986	Lofberg	235	380	
AOA	4,575,621	3/11/1986	Dreifus	235	380	3/7/1984

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes _____ No _____
APA						
AQA						

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

**Examiner Initial**

ARA Fingerprint Identification Software: Libraries and Source Code, Verifinger-Fingerprint Identification System, 6/10/2003, 2003 Neurotechnologija, Ltd., 5 pages  
 ASA HID Corporation-Wiegand Products, Cards and Readers for Access Con, [http://www.hidcorp.com/products/wiegand\\_readers\\_cards.html](http://www.hidcorp.com/products/wiegand_readers_cards.html), 6/21/2003, 9 pages  
 ATA CR-1/TR-1, Wiegand Card Readers, Printed in NL 2001, 2 pages  
 AUA Securing the Information Age, TouchChip Platform for Embedded Biometric Subsystems, STMicroelectronics, 1 page

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AAA	4,471,343	9/11/1984	Lemelson	340	571	9/2/1981
ABA	4,455,083	6/19/1984	Elmes	356	71	8/24/1981
ACA	4,353,056	10/5/1982	Tsikos	340	14603	6/5/1980
ADA	4,256,955	3/17/1981	Giraud et al.	235	380	3/23/1978
ABA	4,253,086	2/24/1981	Szwarcbier	340	146.3	1/10/1979
AFA	4,202,120	5/13/1980	Engel	40	2.2	4/10/1978
ADA	3,940,795	2/24/1976	Lemelson	360	101	5/20/1974
AHA	3,812,461	5/21/1974	Lemelson	340	149	10/13/1972
AIA	3,673,331	6/27/1972	Hair et al.	179	15B	1/19/1970
AJA						
AKA						
ALA						
AMA						
ANA						
AOA						

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